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PTO/SB/08A (10-95)

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Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

5

Application Number

10/634,625

Filing Date**First Named Inventor**

Group Art Unit

Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Page, Column, Line, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (If Known)			
(Bn)		5,236,418		Kriesel	8-1993	
		5,314,405		Kriesel et al	5-1994	
		5,336,188		Kriesel	8-1994	
		5,411,480		Kriesel	5-1995	
		5,419,771		Kriesel	5-1995	
		5,484,410		Kriesel et al	1-1996	
		5,514,090		Kriesel et al	5-1996	
		5,545,139		Kriesel	8-1996	
		5,620,420		Kriesel	4-1997	
		5,693,018		Kriesel et al	12-1997	
		5,720,729		Kriesel	2-1998	
		5,721,382		Kriesel et al	2-1998	
		5,735,818		Kriesel et al	4-1998	
		5,741,242		Kriesel	4-1998	
		5,743,879		Kriesel	4-1998	
		5,766,149		Kriesel et al	6-1998	
		5,779,676		Kriesel et al	7-1998	
		5,807,323		Kriesel et al	9-1998	
(Bn)		5,858,005		Kriesel	1-1999	

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FOREIGN PATENT DOCUMENTS

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Examiner Signature	Catherine S. Williams	Date Considered	9/12/05
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Substitute for form 1449A/PTO			Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/634,625	
			Filing Date		
			First Named Inventor	Marshall S. Kriesel	
			Group Art Unit		
			Examiner Name		
Sheet	4	of	5	Attorney Docket Number	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
[Initials]		US 6,210,368 B1		Rogers	4-2001	
		5,306,257		Zdeb	4-1994	
		5,897,530		Jackson	4-1999	
		6,152,898		Olsen	11-2000	
		US 6,369,125 B2		Jepson et al.	5-2003	
		4,850,807		Frantz	7-1989	
		US 6,258,062 B1		Thielen et al.	7-2001	
		US 6,273,133 B1		Williamson et al.	8-2001	
		US 6,542,350 B1		Rogers	4-2003	
		US 6,398,760 B1		Danby	6-2002	
		5,176,641		Idriss	9-1993	
		5,014,750		Winchell et al.	5-1991	
		5,346,476		Elson	9-1994	
		5,380,287		Kikuchi et al.	1-1995	
		US 6,669,668 B1		Kleeman et al.	12-2003	
		4,772,263		Dorman et al.	9-1988	
		US 6,190,359 B1		Heruth	2-2001	
		US 6,270,481 B1		Mason et al.	8-2001	
		5,100,389		Vaillancourt	3-1992	
		3,731,681		Blackshear et al.	5-1973	

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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (If known)			

Examiner Signature	<i>Catharine S. Willis</i>	Date Considered	9/12/05
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			Filing Date		
			First Named Inventor	Marshall S. Kriesel	
			Group Art Unit		
			Examiner Name		
Sheet	3	of	5	Attorney Docket Number	

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Examiner Signature	<i>Caroline S. Willson</i>	Date Considered	9/12/05
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(Bn.)		5,885,250		Kriesel et al	3-1999	
		5,921,962		Kriesel et al	7-1999	
		5,925,017		Kriesel et al	7-1999	
		5,957,891		Kriesel et al	9-1999	
		5,993,425		Kriesel	11-1999	
		6,010,482		Kriesel et al	1-2000	
		6,027,472		Kriesel et al	2-2000	
		6,030,363		Kriesel	2-2000	
		6,045,533		Kriesel et al	4-2000	
		6,063,059		Kriesel	5-2000	
		6,068,613		Kriesel et al	5-2000	
		6,068,614		Kriesel et al	5-2000	
		6,086,561		Kriesel et al	7-2000	
		6,090,071		Kriesel	7-2000	
		6,095,491		Kriesel	8-2000	
		6,126,637		Kriesel et al	10-2000	
		6,126,642		Kriesel et al	10-2000	
		6,159,180		Kriesel et al	12-2000	
(Bn.)		US 6,176,845		Kriesel et al	1-2001	

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